

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Maher, et al.
App. No	:	10/771,283
Filed	:	February 2, 2004
For	:	HIGH THROUGHPUT METHOD AND SYSTEM FOR SCREENING CANDIDATE COMPOUNDS FOR ACTIVITY AGAINST TARGET ION CHANNELS
Examiner	:	S. E. Fernandez
Art Unit	:	1651
Conf #	:	9653

**AMENDMENT AND RESPONSE****Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of February 11, 2008, in the above-identified application, Applicant submits the following:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.